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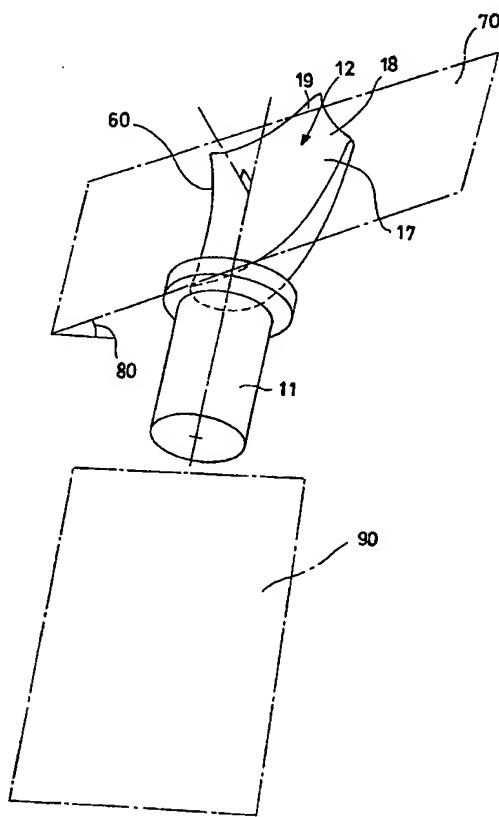
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(54) Title: VARIABLE NOZZLE FOR A GAS TURBINE



(57) Abstract: Variable nozzle (10) for a gas turbine fixed to a shaft (11) equipped with a pressurized upper surface (12) and a depressurized lower surface opposite to the upper surface (12), the variable nozzle comprises a series of substantially "C"-shaped sections, each having a first rounded end and a second rounded end each section of the series of sections also having the concavity facing upwards with respect to a base (90) and arranged one after another continuously, in the direction of an axis of the shaft (11) along a curved line (60), the at least second degree curved line (60) lies on a surface (70) having an axis orthogonal to the axis of the shaft (11) and also tilted with respect to the base (90) by an angle (80).

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